

# WASTE ENCAPSULATION AND STORAGE FACILITY PROJECT MANAGERS MEETING

Prepared for the U.S. Department of Energy  
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy  
under Contract DE-AC06-08RL14788

**CH2MHILL**  
Plateau Remediation Company

**P.O. Box 1600  
Richland, Washington 99352**

# WASTE ENCAPSULATION AND STORAGE FACILITY PROJECT MANAGERS MEETING

S. J. Shore  
CH2M HILL Plateau Remediation Company

Date Published  
December 2020

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Assistant Secretary for Environmental Management

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Plateau Remediation Company  
P.O. Box 1600  
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**APPROVED**  
*By Lynn M. Ayers at 7:31 am, Jan 05, 2021*

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Release Approval

Date

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**Meeting Minutes Transmittal**

**WASTE ENCAPSULATION AND STORAGE FACILITY  
PROJECT MANAGERS MEETING**

**Via Teleconference  
Richland, Washington**

**December 9, 2020**

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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting. Signatures denote concurrence with the content only and are not intended to imply agreement to any commitments.

See following page for RL approval

\_\_\_\_\_ Date: \_\_\_\_\_  
Project Manager Representative, RL



Digitally signed by Temple, John  
(ECY)  
Date: 2021.01.04 12:56:26 -08'00'

\_\_\_\_\_ Date: \_\_\_\_\_  
Project Manager Representative, Ecology

Administrative Record

Shore, Sandra J (Sandy)

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**From:** Pyles, Gary L  
**Sent:** Tuesday, December 22, 2020 12:58 PM  
**To:** Shore, Sandra J (Sandy)  
**Subject:** Approve: WESF 12/09/2020 Project Mangers Meeting Minutes for Signature

# WASTE ENCAPSULATION AND STORAGE FACILITY PROJECT MANAGERS MEETING MINUTES

**Via Teleconference  
Richland, Washington**

**December 9, 2020**

I. Stephanie Johansen (CHPRC) opened the meeting via telecon and took a roll call (see attendance sheet). Ms. Johansen stated that the October 22, 2020 Waste Encapsulation and Storage Facility (WESF) project manager meeting (PMM) minutes were approved and submitted to the Administrative Record (AR) on November 19, 2020. Ms. Johansen noted that the meeting agenda was sent via email to the attendees earlier today, and there was a link in the email to access photos that will be discussed during today's operational status. Matt Williams (Ecology) acknowledged receipt of the photos via email.

## II. Operational Status

A. Chris Plager (CHPRC) provided an update on the operational status and construction activities at WESF (see handout), and he started with a description of the photos that were attached to the agenda. Mr. Plager noted that during the last PMM held October 22, 2020, he had discussed some photos depicting the construction activities, ending with a photo during the middle of the canister storage pad (CSP) concrete pour. Mr. Plager stated that the first photo in today's packet (pg. 22) shows the completed CSP pour, with curing applied.

Page 23 depicts the pre-dawn operating pad concrete pour, and page 24 is additional operating pad concrete pour. Page 25 shows the crew wrapping up the operating pad concrete pour for the day, and the photo also shows the attached cask storage pad. Page 26 shows the completed work on the operating pad. Page 27 shows the lights installed, and page 28 shows the electrical equipment enclosure with the temperature monitoring stations. The last photo, page 29, shows the raw water line installed underneath Atlanta Avenue heading towards the WESF footprint.

WESF Operating Unit Group - Mr. Plager reported that construction of the mockup structure for WESF has been completed at the Maintenance and Storage Facility (MASF). The mockup will support training for removal and transfer of the capsules.

Capsule Interim Storage Operating Unit Group – Mr. Plager noted that the operating pad concrete was poured on October 17, 2020, as depicted in the photos provided today.

RCRA Permitting Activities - Mr. Plager reported that Ecology issued the WESF Part B Permit on November 16, 2020, with an effective date of December 16, 2020.

## III. Status of Previous Agreements and Commitments

A. There were no previous agreements and commitments to discuss.

- IV. New Agreements and Commitments
  - A. There were no new agreements and commitments for discussion.
- V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)
  - A. WESF Modifications (Permit updates for WESF changes) – Ms. Johansen noted that the WESF Part B Permit was issued by Ecology on November 16, 2020, with an effective date of December 16, 2020.
  - B. Capsule Storage Area Permit Modification Request – Ms. Johansen stated that the permit change notice (PCN) regarding the initial command post was approved by Ecology, and there are no outstanding items for discussion regarding the PCN.
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
  - A. There were no approved changes that were signed in accordance with TPA Section 12.2 to discuss.
- VII. General Discussion
  - A. Gary Pyles (DOE-RL) stated that the effort associated with Critical Decision 2/3 is moving forward, and the goal is to receive approval from DOE within the next two weeks, which will allow construction activities to start on the WESF Modifications.
- VIII. Actions
  - A. Ms. Johansen stated that there were no actions from the October PMM, and there were no new actions established today.
- IX. Documents for Submittal to the Administrative Record
  - A. There were no documents identified for submittal to the AR.
- X. Next Project Managers Meeting
  - A. The next PMM was scheduled for February 25, 2021.

**Actions Table**

**Waste Encapsulation and Storage Facility Project Managers Meeting**

<b>Item</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>



## **WASTE ENCAPSULATION AND STORAGE FACILITY OPERATING UNIT GROUP, AND CAPSULE INTERIM STORAGE OPERATING UNIT GROUP**

### **REPORT FOR THE DECEMBER 9, 2020 PROJECT MANAGERS MEETING**

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#### **WESF OPERATING UNIT GROUP - FACILITY OPERATIONS AND PREPARATIONS FOR REMOVAL OF CAPSULES**

- The Hanford site is currently in Phase 2 of the remobilization process to gradually and safely bring back the work force.
- Mission Support Alliance (MSA) craft workers are currently fabricating an enclosure for the canyon decontamination sink in preparation for the W-135 project.
- Construction of the mockup structure for the Waste Encapsulation and Storage Facility (WESF) is complete at the Maintenance and Storage Facility. The mock up will support training for removal and transfer of the capsules. Construction acceptance testing and construction completion documentation for the mockup structure will be finalized this month. The next steps to prepare for capsule processing equipment receipt at the mockup in early fiscal year 2022 will be to construct simulated interferences in the Canyon and G Cell, as well as manipulator installation.

#### **CAPSULE INTERIM STORAGE OPERATING UNIT GROUP – PREPARATIONS FOR RECEIPT AND INTERIM STORAGE OF WESF CAPSULES, PROJECT W-135 MANAGEMENT OF CESIUM AND STRONTIUM CAPSULES**

- The Operating Pad (OP) concrete was poured on October 17, 2020 and concrete cure, form removal and compressive tests have since been completed. Backfill around the Capsule Storage Pad and the OP was completed November 12, 2020.
- Raw water line installation along 7th Avenue is complete. Water line has been constructed under Atlanta Ave., and is being routed toward its tie-in location with the existing WESF (MSA-owned) raw water line. Excavation for the new reduced pressure backflow assembly and heated enclosure, just west of the raw water tie-in point, will begin the week of December 7, 2020.
- The Capsule Storage Area Temperature Monitoring System panel and other electrical components were installed within the new Electrical Equipment Enclosure.
- Continuing installation of conduit and wire runs for the Electrical Equipment Enclosure to the Canister Storage Building.
- MO2267 trailer has been installed and is now occupied with W-135 staff.

#### **RCRA PERMITTING ACTIVITIES**

- The Capsule Interim Storage permit is final and effective as of March 21, 2020. The Class 1 permit modification (PCN-CIS-2020-01) was submitted on October 7, 2020 to Ecology for formal review and approval. The Permit Modification Request was submitted to update the Emergency Response Organization and Incident Command Post location during pre-active life. The request was signed by Ecology on October 20, 2020.
- The response to technical deficiencies for the WESF Part B permit application was submitted to the Department of Ecology on April 23, 2020 (20-ESQ-0055). The 45-day public comment period ended September 30, 2020. Ecology issued the WESF Part B Permit on November 16, 2020 with an effective date of December 16, 2020 (20-NWP-173).

**WASTE ENCAPSULATION AND STORAGE FACILITY  
PROJECT MANAGERS MEETING  
Via Teleconference  
Richland, Washington  
December 9, 2020  
ATTENDANCE LIST**

<b>NAME</b>	<b>ORGANIZATION</b>
1. Bergman, Theresa	CHPRC
2. Brasher, Stephanie	MSA
3. Cline, Derek	DOE/RL
4. Johansen, Stephanie	CHPRC
5. Knox, Kathy	Court Reporter
6. Plager, Chris	CHPRC
7. Pyles, Gary	DOE/RL
8. Shore, Sandy	CHPRC
9. Temple, John	Ecology
10. Williams, Matt	Ecology
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**WASTE ENCAPSULATION AND STORAGE FACILITY  
PROJECT MANAGERS MEETING  
Via Teleconference  
Richland, Washington**

**December 9, 2020  
12:30 P. M.**

**AGENDA**

- I. The October 22, 2020 Waste Encapsulation and Storage Facility (WESF) Project Managers Meeting (PMM) minutes were submitted to the Administrative Record (AR) on November 19, 2020.
- II. Operational Status
- III. Status of Previous Agreements and Commitments
- IV. New Agreements and Commitments
- V. Near Term Schedules and Ongoing Activities (Milestones, TSD Unit)
  - A. WESF Modifications (Permit updates for WESF changes)
  - B. Capsule Storage Area Permit Modification Request
- VI. Approved Changes Signed Off in Accordance with TPA Section 12.2
- VII. General Discussion
- VIII. Actions
  - A. There are no actions at this time
- IX. Documents for Submittal to the Administrative Record
- X. Next Project Managers Meeting

**Actions Table**

**Waste Encapsulation and Storage Facility Project Managers Meeting**

<b>Item</b>	<b>Description</b>	<b>Open / Closed</b>	<b>Date</b>	<b>Status</b>